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## ARTICLE 19 AMENDMENT

9. The radio reception apparatus according to claim 2,  
further comprising:

5 a reception power calculation section that  
calculates a reception power value of said received signal  
based on amplitude of an output signal of said quadrature  
demodulation section; and

10 a variable gain amplification section that amplifies  
a signal subjected to quadrature demodulation by the  
quadrature demodulation section according to said  
reception power value.

10. The radio reception apparatus according to claim 2,  
15 further comprising a band limiting filter that is disposed  
before said delay addition section that removes a signal  
component corresponding to a pilot signal having a center  
frequency identical to the center frequency of said other  
signal distributed by said distribution section from said  
20 other signal.

11. (Amended) A radio transmission apparatus that  
transmits a multiplexed signal which multiplexes a  
modulated signal without the signal being carried on a  
25 center frequency and a pilot signal having a center  
frequency identical to said center frequency, comprising:  
a modulated signal generation section that generates

said modulated signal;

    a local oscillation signal generation section that generates a local oscillation signal;

    a quadrature modulation section that

5    frequency-multiplies said modulated signal using said local oscillation signal generated by said local oscillation signal generation section, increases the frequency and performs quadrature modulation;

    a delay addition section that adds a delay to said

10   local oscillation signal generated by said local oscillation signal generation section; and

    a combiner that multiplexes a signal after said quadrature modulation by said quadrature modulation section with a local oscillation signal as said pilot

15   signal with a delay added by said delay addition section so that the phases of the signals match after said quadrature modulation.